

MD 182 RUNS IN
A NORTH-SOUTH
DIRECTION.

F.H.W.	STATE	FED. AID	SHEET	TOTAL
REGION NO.		PROJ. NO.	NO.	SHEETS
3	MD.			

EQUIPMENT LISTS

A. EQUIPMENT TO BE FURNISHED BY THE SHA

ITEM NO.	QUANTITY	DESCRIPTION
92.6 S.F.	1 EACH	ASSOCIATED SHIELD ASSEMBLY SIGN, "NORTH, MARYLAND 182, (RIGHT ARROW)", 30" x 51", POLE MOUNTED HARDWARE
	1 EACH	ASSOCIATED SHIELD ASSEMBLY SIGN, "SOUTH, MARYLAND 182, (LEFT ARROW)", 48" x 75", POLE MOUNTED HARDWARE
	1 EACH	ASSOCIATED SHIELD ASSEMBLY SIGN, "SOUTH, MARYLAND 182, (RIGHT ARROW)", 30" x 51", POLE MOUNTED HARDWARE
	1 EACH	ASSOCIATED SHIELD ASSEMBLY SIGN, "NORTH, MARYLAND 182, (LEFT ARROW)", 48" x 75", POLE MOUNTED HARDWARE
	1 EACH	D3-2 DUAL FACED SIGN, "(LEFT ARROW) Bel Pre Road", "Bonifant Road (RIGHT ARROW)", 32" x Var., MAST ARM MOUNTED HARDWARE

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR

ITEM NO.	QUANTITY	DESCRIPTION
1001	1 EACH	MAINTENANCE OF TRAFFIC
2002	1 C.Y.	TEST PIT EXCAVATION
5004	825 L.F.	F & I 12" WHITE HEAT APPLIED THERMOPLASTIC PAVEMENT MARKING
5005	235 L.F.	F & I 24" WHITE HEAT APPLIED THERMOPLASTIC PAVEMENT MARKING
5008	1,060 L.F.	REMOVE EXISTING PAVEMENT MARKING TAPE - ANY WIDTH
8011	42 EACH	F & I 12" BLACK FACED VEHICULAR SIGNAL HEAD SECTION
8019	12 EACH	F & I 8" BLACK FACED VEHICULAR SIGNAL HEAD SECTION
8048	1 EACH	REMOVE AND DISPOSE OF EXISTING MATERIAL PER ASSIGNMENT
8076	71.3 S.F.	INSTALL GROUND MOUNTED SIGN
8077	21.3 S.F.	INSTALL OVERHEAD SIGN

C. EQUIPMENT TO BE REMOVED AND RETURNED TO THE SHA

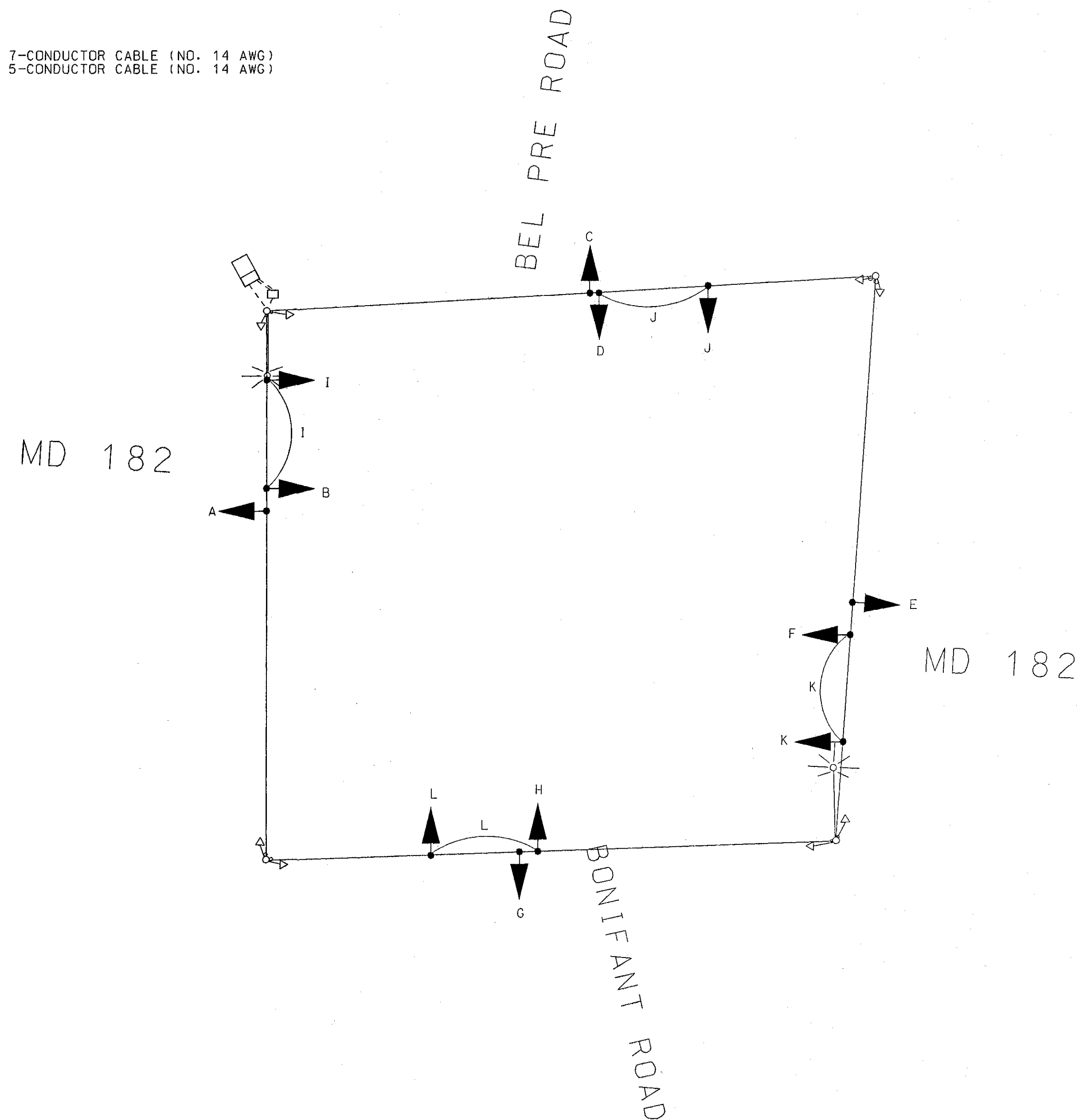
ITEM NO.	QUANTITY	DESCRIPTION
		ALL REMOVED SIGNAL MATERIALS ARE TO BECOME THE PROPERTY OF THE CONTRACTOR

PHASE CHART

THERE IS NO CHANGE TO THE EXISTING PHASING

WIRING DIAGRAM

A-H = USE THE EXISTING 7-CONDUCTOR CABLE (NO. 14 AWG)
I-L = USE THE EXISTING 5-CONDUCTOR CABLE (NO. 14 AWG)



THE PROJECT CONTACTS ARE AS FOLLOWS:

MR. MAJID SHAKIB
ASSISTANT DISTRICT ENGINEER - TRAFFIC
PHONE: (301) 513-7358

MR. RALEIGH MEDLEY
ASSISTANT DISTRICT ENGINEER - MAINTENANCE
PHONE: (301) 513-7304

MR. AUGIE REBISH
ASSISTANT DISTRICT ENGINEER - UTILITIES
PHONE: (301) 513-7350

MR. RICHARD DAFF
CHIEF, TRAFFIC OPERATIONS DIVISION
PHONE: (410) 787-7630

MR. ROBERT SNYDER
ASSISTANT DIVISION CHIEF, TRAFFIC OPERATIONS DIVISION
PHONE: (410) 787-7631

MR. EDWARD RODENHIZER
CHIEF, SIGNAL OPERATIONS SECTION
PHONE: (410) 787-7652

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION			
Office of Traffic & Safety			
TRAFFIC ENGINEERING DESIGN DIVISION			
MD 182 (LAYHILL ROAD) and BEL PRE ROAD/ BONIFANT ROAD			
LAYHILL, MARYLAND			
DRAWN BY: <i>W. Mubala</i>	F.A.P. NO.	T.S. NO.	SHEET NO.
CHECKED BY:	S.H.A. NO. <i>MD619A56/BS6</i>	TS-2402-A	
SCALE: NOT TO SCALE	COUNTY: MONTGOMERY	T.I.M.S. NO.	
DATE: 11/2001	LOG MILE 15018202.23	E835	2 OF 2